BOARD MEETING DATE: April 5, 2019 AGENDA NO. 20

REPORT: Stationary Source Committee

SYNOPSIS: The Stationary Source Committee held a meeting on Friday,

March 15, 2019. The following is a summary of the meeting.

#### **RECOMMENDED ACTION:**

Receive and file.

Ben Benoit, Chair Stationary Source Committee

LT:cr

# **Committee Members**

Present: Council Member Ben Benoit/Chair (videoconference)

Dr. Joseph Lyou/Vice Chair

Supervisor Janice Hahn (videoconference)

Mayor Judith Mitchell

Supervisor V. Manuel Perez (videoconference) Supervisor Janice Rutherford (videoconference)

Absent: None

#### Call to Order

Chair Benoit called the meeting to order at 10:30 a.m.

# **INFORMATIONAL ITEMS:**

1. Proposed Amended Rule 1106 – Marine and Pleasure Craft Coatings and Proposed Rescinding of Rule 1106.1 – Pleasure Craft Coating Operations
Dr. Sarah Rees, Assistant Deputy Executive Officer/ Planning, Rule Development and Area Sources, presented a summary of the proposed amendments, which clarify rule requirements, meet U.S. EPA Reasonably Available Control Technology (RACT) requirements, and enhance enforceability. She also explained the previous rulemaking, current rulemaking activities, and key issues regarding energy curable coatings.

Ms. Rita Loof, RadTech International, commented that the rule proposals do not achieve emission reductions and do not give incentives for reformulation. She stated that staff has addressed the more troubling aspects of the prior rulemaking proposals, but the proposed amendments would unduly regulate lower VOC materials. She would like an exemption for coatings less than 50 g/L VOC instead of the 10 g/L exemption proposed. She believes providing a 50 g/L exemption would incentivize the use of lower VOC coatings and provide voluntary emission reduction. She also recommended adding a test method for VOC compliance in the rule, ASTM D7767, for thin film energy curable coatings. She disagreed with staff's assessment that this test method is not appropriate for compliance purposes. She expressed concern that there is uncertainty regarding enforcement for thin film energy curable materials if there is no test method for compliance purposes.

Dr. Lyou asked for clarification on UV/EB/LED materials being used in marine applications, as he received a document from Ms. Loof that they have been used on a submarine.

Dr. Rees stated that staff has asked for examples of this technology being used for marine applications but have not received any response. This technology would have a different type of application in the marine industry, and it seemed unlikely that the boatyards and marinas are using this technology. If staff had examples of where these materials are being used and if there are barriers to using them, staff would consider this. She also clarified that no additional VOC reductions would be expected from the proposed amended rule because the VOC limits are already in place here or in the federal regulation and the goal is to enhance compliance.

Mayor Mitchell asked about the consideration for the less than 50 g/L exemption.

Dr. Rees responded that the less than 10 g/L exemption has been used in other rules and there are concerns about having a 50 g/L exemption for all products, not just for energy curable materials.

Dr. Lyou asked whether staff can target exemption for coatings where VOC limits are highest.

Dr. Philip Fine, Deputy Executive Officer/Planning, Rule Development and Area Sources, responded that the exemption would be just from minimal recordkeeping requirements, which would allow staff to verify if a material qualifies for an exemption.

Dr. Lyou expressed concern that the test method issue often comes up and it is not clear how energy curable materials can demonstrate compliance with the proposed rule.

Dr. Fine responded that ASTM D7767 cannot be used as a test method for compliance purposes.

Dr. Lyou asked if a BARCT assessment is required for these types of rules.

Dr. Fine responded that an assessment was conducted in the 2015 rulemaking, but staff did not find any additional technologies or materials at that time. He explained that it is very difficult to have BARCT determinations for energy curable materials because of the high added cost, but staff is open to ideas on the exemption level.

Dr. Lyou commented that the proposed amended rule does not address emission reduction, and that use of energy curable materials could achieve a lot of emission reduction. He advised staff to work with the energy curable industry and have a longer-term plan to address the test method issue.

Dr. Laki Tisopulos, Deputy Executive Officer/Engineering and Permitting, commented that a test method for thin-film energy curable materials is difficult to develop, but use of this technology has never experienced a compliance issue.

Mayor Mitchell commented that it appears that narrowly crafting an exemption would address the compliance concerns for this technology, and that staff should encourage the use of emission reduction technologies.

Executive Officer Wayne Nastri responded that staff will continue with the presented rule schedule but will discuss how to address the compliance issues for this technology.

# 2. Update on AB 617 Community Plans Implementation

Dr. Jo Kay Ghosh, Health Effects Officer, presented an update on AB 617 community plan development for the three communities designated for Year 1 implementation. The presentation described the progress that the community steering committees have made in the past several months, including identifying and prioritizing air quality issues in these communities. One of the key challenges noted was the tight timelines under which this work must be completed.

Supervisor Hahn asked how she could see who was on the steering committees and was interested in which elected officials and labor unions were represented. Staff responded that the rosters are posted on the SCAQMD webpage, and that labor unions were on the steering committees for Wilmington, Carson, West Long Beach, and for the East Los Angeles, Boyle Heights, and West Commerce. Supervisor Hahn also requested that the meeting summaries for the steering committees be posted sooner. She also nominated Paramount as a community for Year 2. Dr. Fine and Dr. Ghosh indicated that staff will work toward getting the meeting summaries

posted sooner, and acknowledged the nomination for Paramount, noting the importance of community readiness for this program.

Mayor Mitchell asked about the Technical Advisory Group, and staff clarified that it is a single advisory group with representatives from each of the three steering committees.

Dr. Lyou noted that he has heard compliments from many people about our AB 617 meetings, and thanked staff for their hard work. He also noted that at a previous Environmental Justice Advisory Group meeting, Dr. Jill Johnston of the University of Southern California recommended developing "Air Quality 101" material, such as infographics and videos. He encouraged staff to start thinking about communicating what success looks like in this program, to set common expectations of success. He also recommended that representatives from each of the steering committees attend the September Board meeting to present their perspectives. Staff noted that basic information about air quality had been presented during the community meetings but will look to do more Air Quality 101 when additional staff resources are available. Staff also acknowledged the importance of setting expectations of success, and that steering committee members can be invited to the Board meeting.

Susan Stark, Marathon Petroleum, commented that the source apportionment analysis should be done to help prioritize issues and measures, and noted that the data staff presented in previous AB 617 meetings shows that diesel PM is the main risk driver in that community.

# **WRITTEN REPORTS:**

- **3.** Home Rule Advisory Group January 2019 Meeting Minutes The report was acknowledged by the Committee.
- 4. Monthly Update of Staff's Work with U.S. EPA on New Source Review Issues for the Transition of RECLAIM Facilities to a Command and Control Regulatory Program

The report was acknowledged by the Committee.

5. Notice of Violation Penalty Summary

The report was acknowledged by the Committee.

# **OTHER MATTERS:**

## 6. Other Business

There was no other business.

## 7. Public Comment Period

There were no public comments.

# 8. Next Meeting Date

The next regular Stationary Source Committee meeting is scheduled for Friday, April 19, 2019.

# Adjournment

The meeting was adjourned at 11:29 a.m.

## **Attachments**

- 1. Attendance Record
- 2. Home Rule Advisory Group January 2019 Meeting Minutes
- 3. Monthly Update of Staff's Work with U.S. EPA on New Source Review Issues for the Transition of RECLAIM Facilities to a Command and Control Regulatory Program
- 4. Draft Notice of Violation Penalty Summary

# **ATTACHMENT 1**

# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT STATIONARY SOURCE COMMITTEE Attendance – March 15, 2019

Council Member Ben Benoit (videoconference)	SCAQMD Governing Board
Dr. Joseph Lyou	SCAQMD Governing Board
Supervisor Janice Hahn (videoconference)	SCAQMD Governing Board
Mayor Judith Mitchell	SCAQMD Governing Board
Supervisor V. Manuel Perez (videoconference)	SCAQMD Governing Board
Supervisor Rutherford (videoconference)	SCAQMD Governing Board
Marisa Perez	Board Consultant (Mitchell)
Curtis Coleman	Southern California Air Quality Alliance
Howard Berman	E4 Strategic Solutions
Kathryn Gleeson	World Energy
Bill LaMarr	California Small Business Alliance
Rita Loof	RadTech
Bridget McCan	Western States Petroleum Association
Bill Pearce	Boeing
David Rothbart	Los Angeles County Sanitation Districts
Susan Stark	Marathon Petroleum
Tammy Yamasaki	Southern California Edison
	6 G L O J TD 00
Barbara Baird	•
Marian Coleman	
Amir Dejbakhsh	
Philip Fine	
Jo Kay Ghosh	_
Bayron Gilchrist	
Jason Low	_
Matt Miyasato	
Susan Nakamura	
Wayne Nastri	
Sarah Rees.	_
William Thompson	
Laki Tisopulos	
Jill Whynot	SCAQMD staff



# HOME RULE ADVISORY GROUP Wednesday, January 9, 2019 MEETING MINUTES

**CHAIR:** Dr. Joseph Lyou, SCAQMD Governing Board Member

## **MEMBERS PRESENT:**

Curt Coleman (Southern California Air Quality Alliance); Martin Hansberger (Holliday Rock Company); Bill LaMarr (California Small Business Alliance); David Rothbart (Los Angeles County Sanitation District); and TyRon Turner (Dakota Communications).

The following members participated by conference call: Marc Carrel (Breathe California of Los Angeles County); Brian Clerico (CARB); Rongsheng Luo (SCAG); Bill Quinn (California Council for Environmental & Economic Balance).

#### **MEMBERS ABSENT:**

Ben Benoit (SCAQMD Governing Board Member); Mike Carroll (Regulatory Flexibility Group); Michael Downs (Downs Energy); Bridget McCann (Western States Petroleum Association); Dan McGivney (Southern California Gas); Art Montez (AMA International); Dr. Clark Parker (SCAQMD Governing Board Member); Larry Rubio (Riverside Transit Agency); Larry Smith (Cal Portland Cement); and Amy Zimpfer (EPA).

#### **OTHER ATTENDEES:**

Mark Abramowitz (Board Consultant to Dr. Lyou); Bernie Bisham; Rita Loof (RadTech); and Susan Stark (Marathon Petroleum).

#### **SCAOMD STAFF:**

Jill Whynot Chief Operating Officer
Philip Fine Deputy Executive Officer

William Wong Principal Deputy District Counsel

Sam Atwood Media Relations Manager
Lisa Tanaka O'Malley Senior Public Affairs Manager
Angela Kim Administrative Secretary

## OPENING COMMENTS AND SELF-INTRODUCTIONS

The meeting was called to order at 10:01 a.m. by Dr. Joseph Lyou (Chairman).

#### APPROVAL OF JULY 2018 MEETING MINUTES

Dr. Lyou asked for comments on the November 14, 2018 meeting minutes. Hearing none, the minutes were approved.

#### **EPA AND FEDERAL ACTIVITIES**

Due to the federal government shutdown, there was no meeting participation by EPA staff.

#### Discussion

Curt Coleman reported that the proposed approval for the latest Ozone SIP was published in the Federal Register in December 2018, along with a final approval of the PM2.5 SIP. Dr. Fine clarified that the final approval did not include the contingency measures.

Phil Fine reported on EPA's Cleaner Truck Initiative (CTI) announced in November 2018, which will change the tailpipe standards for new purchases of heavy-duty trucks.

Bill La Marr inquired if SCAQMD has received feedback from the trucking associations. Dr. Fine indicated that feedback was received from the engine manufacturers association and truck manufacturers.

David Rothbart inquired how this will influence the timing on attainment. Dr. Fine indicated that the implementation date for new purchases will be 2023 - 2024, which will not help SCAQMD with the 2023 Standard. Mr. Rothbart further inquired if it is not possible to reach attainment, are the possible consequences being considered. Dr. Fine indicated that SCAQMD is thinking ahead and we are working on this internally. Dr. Lyou added that there are legal liabilities if you do not have a viable plan.

# **CARB REGULATORY ACTIVITIES**

Brian Clerico provided CARB updates on proposed and recent regulatory activities.

# Proposed CARB Board and Regulatory Activities

- Consideration of the San Joaquin Valley PM2.5 State Implementation Plans
- Consider Proposed Amendments to the Solid Waste Collection Vehicle Regulation.

#### Follow-up from November 2018 meeting

Phil Fine provided an update on CARB's emissions inventory regulation for reporting criteria of air pollutants and toxic air contaminants.

# **Discussion**

Dr. Lyou indicated that it seems like CARB is concerned about districts that do not have sufficient emissions data available, or do they look at SCAQMD as the largest district and indicate that more data should be provided. Dr. Fine replied that it is a combination of both.

Bill LaMarr inquired about emission reporting requirements for disadvantaged communities. Dr. Fine indicated that CARB's staff recommendation was to eliminate the "only within community" emissions reporting requirements and have a threshold approach. Mr. LaMarr also inquired about the changes requested by CARB's Board, and if these changes were approved. Mr. Clerico indicated that he would need to follow-up on this. Jill Whynot added that it is her understanding that CARB staff has up to a year to finalize the regulation and they will prepare a revised proposal, which will have a 15-day public review period.

David Rothbart inquired about the air toxic thresholds. Dr. Fine indicated it is still unknown how this will be determined, because many smaller facilities are currently not required to assess their emissions.

Bill Quinn commented on double-jeopardy concerns between the air districts and CARB on the enforcement of annual emission reporting regulations.

## LEGISLATIVE UPDATE

Lisa Tanaka O'Malley reported on key legislative updates.

The Legislative Committee held a meeting on December 14, 2018. The federal and state consultants provided written reports for the Committee and reported on the following items.

At the federal level, the consultants reported on the United States Environmental Protection Agency (U.S. EPA) Cleaner Trucks Initiative, which will begin the rulemaking process for an Ultra-Low NOx Emission Standard for Heavy-Duty Trucks.

On the state level, the consultants stated that the Legislative Analyst's office reported that the state has a \$15 billion surplus in revenue for 2019, with about \$14.5 billion in reserve. However, the Legislative Analyst's office also reports that the combined cost of bills introduced in the new year by the state Legislature totals over \$40 billion and there are more to come.

The Legislative Committee also recommended that the Governing Board approve the Federal and State 2019 Goals and Objectives.

#### Discussion

Dr. Lyou commented that California has a new Governor that was sworn into office on January 7, 2019, and he has begun to make appointments to his cabinet.

#### UPDATE REGARDING LITIGATION ITEMS AND RELATED EPA ACTIONS

William Wong provided updates to the December 2018 status report.

Case #3: It was reported that the petitioners had until December 23, 2018 to file an appeal. The update is that the appeal was filed on December 21, 2018.

Case #4: It was reported that we are in settlement negotiations. The update is that we are still in settlement negotiations and getting close to a settlement.

#### <u>Discussion</u>

Marc Carrel inquired if there was an update on case #2. Mr. Wong indicated that he did not have an update.

#### SUBCOMMITTEE STATUS REPORTS

## A. Freight Sustainability (Dan McGivney)

No report was provided.

## B. Small Business Considerations (Bill La Marr)

No report was provided.

# **Public Comment**

Susan Stark indicated that she had heard that EPA is taking comments on whether to postpone the 2020 New Source Performance Standards (NSPS) for wood burning heaters, and inquired if this would impact attainment. Dr. Fine felt that change would not have much impact in South Coast.

#### C. Environmental Justice and AB 617 Implementation (Curt Coleman)

An update was provided on the following item.

- Wilmington/Carson/West Long Beach AB 617 Steering Committee meeting is scheduled for January 10, 2019 in the Carson Community Center.
- Martin Luther King event is scheduled for January 19, 2019

#### **D.** Climate Change (David Rothbart)

A report was provided on the following item.

• Climate change article reported that the United States CO2 emissions in 2018 increased by 3.4 percent, this is the second largest annual gain in more than two decades.

#### Discussion

Jaclyn Ferlita reported on CARB's December 2018 Cap and Trade Program amendments that addressed the post-2020 program.

#### REPORT FROM AND TO THE STATIONARY SOURCE COMMITTEE

Dr. Phil Fine provided a summary of items discussed at the December 2018 meeting.

- Proposed Rule 1118.1; and
- Proposed Amended Rule 1403.

The next Stationary Source Committee meeting is January 18, 2019.

#### Discussion

Bill LaMarr commented that he testified at the December 2018 Governing Board meeting on PR1118.1, for the SCAQMD to advocate to the California Public Utilities Commission (CPUC). Mr. LaMarr indicated that he did not understand the comment made by the SCAQMD Executive Officer on not wanting to advocate to another agency. Dr. Fine indicated that he understood that SCAQMD staff would look into this issue in the next few months and provide a briefing to the Stationary Source Committee for direction. Dr. Lyou commented that he also had questions on the Executive Officer's response, and this is why he asked for a staff briefing.

#### **DISCUSSION ON 2019 MEETING TOPICS**

Home Rule Advisory Group and public members provided input on possible future meeting topics for the 2019 calendar year.

- CPUC Regulations and Waste Gas Utilization (biogas and well gas)
- Renewable Energy and Reliability/Storage/Charging Infrastructure
- Enforcement Policy
- Trends in Emissions from Transportation (LDV vs. MDV vs. HDV)
- CARB Emissions Reporting Regulation
- CARB Truck and Bus Rule: Implementation and Enforcement
- Rule 1135 Internal Bank ERC Generation Accounting
- RECLAIM
- Rule 1106/1106.1

#### OTHER BUSINESS

Bill LaMarr inquired about Quemetco and the need for a battery recycling facility in Southern California. Dr. Lyou indicated that he was not aware of another lead acid secondary smelter west of Texas, and confirmed that the City of Industry facility is assuming the burden for the Western United States.

#### **PUBLIC COMMENT**

There were no comments.

#### **ADJOURNMENT**

The meeting was adjourned at 11:35 am, to be followed by less than a quorum of the committee participating in a tour of the AQ-SPEC located in the SCAQMD laboratory. The next meeting of the Home Rule Advisory Group is scheduled for 10:00 a.m. on March 13, 2019, and will be held at SCAQMD in Conference Room CC-8.

# March 2019 Update on Work with U.S. EPA on New Source Review Issues for the RECLAIM Transition

Staff has been working with U.S. EPA to resolve New Source Review issues as RECLAIM facilities exit to a command and control regulatory structure. At the October 5, 2018 Governing Board Meeting, the Board directed staff to provide the Stationary Source Committee with a monthly update of staff's work with U.S. EPA regarding resolving New Source Review issues for the transition of facilities from RECLAIM to a command and control regulatory structure. The table below summarizes key activities over the past month.

Item	Discussion
Teleconference with U.S. EPA – February 8, 2019	<ul> <li>Discussed items presented to the RECLAIM Working Group in December 2018 and January 2019         <ul> <li>Calculating a pre-modification potential to emit to determine if an emissions increase will occur</li> </ul> </li> <li>U.S. EPA raised a concern in approving a future SIP revision, which would be necessary if District NSR rules are amended         <ul> <li>Difference between SCAQMD and federal calculation methodologies</li> <li>Federal equivalency will need to be demonstrated</li> </ul> </li> </ul>
RECLAIM Working Group Meeting – February 14, 2019	<ul> <li>Discussed initial thoughts on how SCAQMD will ensure sufficient offsets are available for RECLAIM facilities post-RECLAIM         <ul> <li>Open market</li> <li>Other possible sources</li> </ul> </li> <li>Next Working Group Meeting will provide additional details for other possible sources         <ul> <li>Insufficient offsets available in the open market</li> </ul> </li> </ul>
Teleconference with U.S. EPA – February 27, 2019	<ul> <li>Discussed items presented to the RECLAIM Working         Group on February 14, 2019</li></ul>
Teleconference with U.S. EPA	<ul> <li>Scheduled for March 7, 2019</li> <li>Will discuss the federal equivalency requirements raised during the February 8, 2019 teleconference</li> </ul>
Face-to-face meeting with U.S. EPA staff	Scheduled for March 14, 2019

# SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT General Counsel's Office

# **February 2019 Settlement Penalty Report**

# **DRAFT**

**Total Penalties** 

Civil Settlements: \$223,150.00
Self-Reported Settlements: \$198,054.55
MSPAP Settlements: \$16,735.00

Total Cash Settlements: \$439,214.55

Total SEP Value: \$0.00

Fiscal Year through 2 / 2019 Cash Total: \$5,395,316.50

Fiscal Year through 2 / 2019 SEP Value Only Total: \$265,000.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
Civil Sett	lements					
166073	BETA OFFSHORE	203(b) 1110.2 2004(f)(1) 3002(c)(1)		DH	P61739	\$15,000.00
163553	CHAMPION HOME BUILDERS, INC	3002 3003		VKT	P62755	\$500.00
175129	Date Palm Country Club Re: Equity Lifestyle Properties, Inc., Monterey County Superior Court, Case No. 18CV004924 - Penalty amount received from the District Attorney's Office as part of the settlement share.	1430	2/20/2019	NAS		\$18,000.00
132299	JACCK OIL INC.  Penalties payment pursuant to Order for Abatement  Case #6119-2 for non-compliance.	461	2/19/2019	NAS	P66374	\$5,000.00

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	<b>Total Settlement</b>
115563	NCI GROUP INC., DBA, METAL COATERS OF CA	2004(f)(1)	2/27/2019	KCM	P57881	\$5,500.00
		2012			P57888	
		3002(c)(1)				
141473	NONG SHIM AMERICA, INC	203(b)	2/5/2019	ML	P63957	\$130,000.00
		1110.2			P63960	
		1146				
185405	PAPA CANTELLA'S INC	222	2/6/2019	SH	P64831	\$10,500.00
		1415.1				
97081	THE TERMO COMPANY	2004	2/20/2019	NAS	P67303	\$13,650.00
142417	TOYON LANDFILL GAS CONVERSION LLC	218	2/20/2019	KCM	P52409	\$8,500.00
		431.1			P66252	. ,
		3002				
		3003				
		1110.2				
800150	US GOVT, AF DEPT, MARCH AIR RESERVE BASE	2004	2/27/2019	BST	P64385	\$1,500.00
187008	WATER HEATER WAREHOUSE, LLC	1121	2/5/2019	BST	P66957	\$15,000.00

Total Civil Settlements: \$223,150.00

Fac ID	Company Name	Rule Number Settled Date Init Notice Nbr	Total Settlement
Self-Repo	orted Settlements		
166033	CARLISLE SYNTEC	1113 2/6/2019 WBW	\$198,054.55
	Self-Reported Violation# SRV2019-1		

Total Self-Reported Settlements: \$198,054.55

Fac ID	Company Name	Rule Number	Settled Date	Init	Notice Nbr	Total Settlement
MSPAP Settlements						
173025	ALLIED FEATHER AND DOWN CORP	203(b)	2/21/2019	GC	P60698	\$1,800.00
180902	BMB OIL, INC	461	2/21/2019	GC	P64996	\$900.00
117114	CARSON CITY OF	461(c)(3)(Q)	2/6/2019	GC	P71242	\$1,000.00
55343	CEMEX CONSTRUCTION MATERIALS PACIFIC,LLC	403	2/6/2019	GC	P66303	\$1,900.00
172417	HOLLIDAY ROCK CO., INC.	403	2/8/2019	GC	P67451	\$1,150.00
183804	MERICAL LLC	201 203 1155	2/6/2019	TF	P65779	\$3,200.00
175272	NEWHOPE PETROLEUM, INC	461	2/6/2019	TF	P68107	\$400.00
800328	NMB TECHNOLOGIES CORPORATION	203(b)	2/8/2019	TF	P65580	\$800.00
164999	PILOT TRAVEL CENTERS LLC	461	2/6/2019	TF	P64937	\$250.00
128753	RAFFI'S CHEVRON	203(a)	2/6/2019	GC	P65262	\$500.00
187604	RJ GENERAL CONTRACTORS, INC	403	2/21/2019	TF	P65583	\$800.00
107320	SANTA ANITA GOLF COURSE	461(e)(2)	2/6/2019	TF	P63921	\$800.00
181223	SIERRA ALLOYS COMPANY	1430	2/6/2019	TF	P65215	\$1,600.00
92324	SUPERIOR ENGINEERED PRODUCTS CORP	2202	2/8/2019	GC	P32412	\$1,275.00
126247	TANK-TEK ENVIRONMENTAL CORPORATION	461	2/6/2019	GC	P64992	\$360.00

Total MSPAP Settlements: \$16,735.00

# DISTRICT'S RULES AND REGULATIONS INDEX FOR FEBRUARY 2019 PENALTY REPORT

#### **REGULATION II - PERMITS**

Rule 201	Permit to Construct
Rule 203	Permit to Operate

Rule 218 Continuous Emission Monitoring

Rule 222 Filing Requirements for Specific Emission Sources Not Requiring a Written Permit Pursuant to Regulation II

#### **REGULATION III - FEES**

Rule 314 Fees for Architectural Coatings

#### **REGULATION IV - PROHIBITIONS**

Rule 403 Fugitive Dust - Pertains to solid particulate matter emitted from man-made activities

Rule 431.1 Sulfur Content of Gaseous Fuels
Rule 461 Gasoline Transfer and Dispensing

#### **REGULATION XI - SOURCE SPECIFIC STANDARDS**

Dula 4440.0	Emissions from Cossesus	and Linuid Fueled Internal	Cambuatian Engines
Rule 1110.2		and Liquid-Fueled Internal (	COMBUSION ENGINES

Rule 1113 Architectural Coatings

Rule 1121 Control of Nitrogen Oxides from Residential Type, Natural-Gas-Fired Water Heaters Rule 1146 Emissions of Oxides of Nitrogen from Industrial, Institutional and Commercial Boilers,

Steam Generators, and Process Heaters

Rule 1155 Particulate Matter Control Devices

#### **REGULATION XIV - TOXICS**

Rule 1415.1 Reduction of Refrigerant Emissions from Stationary Refrigeration Systems.

Rule 1430 Control of Emissions from Metal Grinding Operations at Metal Forging Facilities

# **REGULATION XX - REGIONAL CLEAN AIR INCENTIVES MARKET (RECLAIM)**

Rule 2004 RECLAIM Program Requirements

Rule 2012 Requirements for Monitoring, Reporting, and Recordkeeping for Oxides of Nitrogen (NO<sub>x</sub>) Emissions

# REGULATION XXII ON-ROAD MOTOR VEHICLE MITIGATION

Rule 2202 On-Road Motor Vehicle Mitigation Options

# **DRAFT**

# **REGULATION XXX - TITLE V PERMITS**

Requirements for Title V Permits Applications Rule 3002

Rule 3003